REMARKS

New claims 49-62 are added. Claims 22, 24 and 28 are amended. No new matter is added as the originally filed application supports the new claims at, for example, pages 6-7. Claims 22-31 and 41-62 are pending in the application.

Claims 22-31 and 41-48 stand rejected solely under 35 U.S.C. 112, first paragraph, as containing subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention.

Claims 22, 24 and 28 have been amended to recite temperature ranges "from about 550°C to about 1050°C." The MPEP indicates this range is supported by the specification.

More specifically, MPEP § 2163.04, subsection II entitled "RANGE LIMITATIONS" specifically directs examiners to the case of *In re Wertheim*, 191 USPQ 90 (CCPA 1976) when confronted with claim amendments such as the present amendments. In *Wertheim*, the applicants specification disclosed a range of "25%-60%", but did not explicity disclose "35%." Claims amended to include the range of "between 35% and 60%" were found to meet the description requirement and were allowed.

In pertinent part, the specification of the present application discloses, at a very minimum, temperature ranges greater than 400°C, and particular ranges from about 800°C to about 1050°C, about 800°C to about 900°C, and about 850°C. Like *Wertheim*, claims amended to include ranges "from about 550°C to about 1050°C",
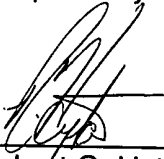
satisfy the description requirement and should be allowed.

New claims 52-62 are patentable for at least the reasons previously discussed as well as their own recited features which are not taught or suggested by the art of record.

The sole rejection based on 35 U.S.C. 112, first paragraph, having been overcome, this application is believed to be in immediate condition for allowance, and action to that end is requested.

Respectfully submitted,

Dated: 3/7/03   By: _____
                            Robert C. Hyta
                            Reg. No. 46,791

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